

Appl. No. 09/936,627  
Atty Docket No. 1085-031/TRD  
Amendment Dated Dec. 1, 2004  
Reply to Office Action of June 1, 2004

**Amendments to the Specification:**

On page 1, after the title, please insert the following heading:

FIELD OF THE INVENTION

On page 1, after the first paragraph, please insert the following heading:

BACKGROUND

On page 1, before the paragraph beginning with "It is an object ...", please insert the following heading:

SUMMARY OF THE INVENTION

On page 2, just before the third paragraph, please insert the following heading and text:

BRIEF DESCRIPTION OF THE DRAWING

Figure 1 is a schematic illustration of an embodiment of the present invention.

On page 2, before the paragraph beginning "In order that the present invention may be more readily understood," please insert the following heading:

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS OF THE INVENTION

On page 2, please cancel the last paragraph beginning "4. Wired / contact Transmission . . .", and insert the following paragraph:

4. Wired / contact transmission systems.

Please cancel the previous abstract and enter the new abstract that follows on a separate sheet: